

L Number	Hits	Search Text	DB	Time stamp
5	1	290/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
6	1	180/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:44
7	1	310/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:46
9	0	363/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:46
8	4	318/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:48
10	0	56/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:48
11	7	(first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:49
12	4	(dennis near3 brandon).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:49
13	2	(allan near3 flack).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:50
14	1	((dennis near3 brandon).in.) and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7)) and (average near12 speed near12 motor near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:51
15	1	((dennis near3 brandon).in.) and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:52
16	464	290/40c.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:40

18	1025	180/65.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:41
19	339	180/65.5.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
20	443	180/65.4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:42
21	58	56/10.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
22	107	56/10.7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
23	360	56/11.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
24	634	180/65.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:43
25	35	290/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:45
26	128	180/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:44
27	868	318/\$.ccls. and (first adj3 motor) and (second adj3 motor) and (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:45
28	2	290/\$.ccls. and (first adj3 motor) and (second adj3 motor) same (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:45
29	24	180/\$.ccls. and (first adj3 motor) and (second adj3 motor) same (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 11:45
30	93	318/\$.ccls. and (first adj3 motor) and (second adj3 motor) same (current near12 ("same" identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:16

31	37	318/\$.ccls. and (first adj3 motor) and (second adj3 motor) same (current near12 (identical equal\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 12:05
32	293	318/\$.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:20
33	4	290/40c.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:18
34	4	180/65.2-65.5.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:19
35	0	56/10.7.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:20
36	98	318/\$.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor) same speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:21
37	3	290/\$.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor) same speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:21
38	13	180/\$.ccls. and (measu\$7 near12 current) same (compar\$7 near12 current near12 motor) same speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:22
39	7	(measu\$7 near12 current) same (compar\$7 near12 current near12 motor) and ((slow\$7) adj3 (rpm motor)) same (fast\$7 adj3 (rpm motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:26
40	15	(measu\$7 near12 current) same (compar\$7 near12 current near12 motor) and ((slow\$7) adj3 (rpm motor)) and (fast\$7 adj3 (rpm motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:27
41	1	(measu\$7 near12 current) same (compar\$7 near12 current near12 motor) same ((slow\$7) adj3 (rpm motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:28
42	1	(measu\$7 near12 current) same (compar\$7 near12 current near12 motor) same ((fast\$7) adj3 (rpm motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:28
43	0	(measu\$7 near12 current) same (compar\$7 near12 current near12 motor) near50 ((fast\$7) adj3 (rpm motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/29 13:28

	733	"4488053" "4456830" "6157147" "4338525" "5906098" "4382188" "4473752" "5880550" "5881559" "4401938" "4461958" "5508574" "5767595" "6144128" "4406950" "4444285" "4465943" "4516061" "4565929" "4625125" "4900965" "4958497" "5239251" "5373198" "5495906" "5663631" "5748463" "5870894" "5907194" "6123642" "6152249" "6175172" "6198176" "4295781" "4315200" "4387861" "4412170" "4430574" "4443748" "4454463" "4458156" "4490093" "4511830" "4532431" "4626696" "4629947" "4754612" "4757224" "4816696" "4906906" "4922119" "4926541" "4952852" "4967096" "4978899" "5012165" "5196746" "5212419" "5272379" "5441122" "5568023" "5572105" "5744895" "5764009" "5770909" "5785138"	USPAT	2002/06/12 13:06
Search History	6/29/04	11:38:46 AM	Page 3	
		C:\APPS\EAST\Workspace	5180134908.wsp	
			"5838085"	
			"5838085"	

	1	("4951769").PN.	USPAT	2002/06/12 15:26
	11	((("4951769") or ("5786640") or ("5667029") or ("5965991") or ("4470476") or ("5710699") or ("5572108") or ("4095664") or ("5969625") or ("5214358") or ("4269280")).PN.	USPAT	2002/06/12 15:27
	127	180/65.2.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:02
	61	180/65.3.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:03
	73	180/65.4.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 15:34
	45	290/38r.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 15:34
	14	290/40a.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 15:34
	13	290/40b.ccls. and (second two) adj3 motor\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 15:34
	1	("5704440").PN.	USPAT	2002/06/12 15:45
	2	((("4951769") or ("5786640") or ("5667029") or ("5965991") or ("4470476") or ("5710699") or ("5572108") or ("4095664") or ("5969625") or ("5214358") or ("4269280")).PN.) and (switch reluctan\$5 induction (three\$ adj1 phase)) adj3 motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:06
	54	(180/65.2.ccls. and (second two) adj3 motor\$3) and (switch reluctan\$5 induction (three\$ adj1 phase)) adj3 motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:08
	18	(180/65.2.ccls. and (second two) adj3 motor\$3) and (reluctan\$5 (three\$ adj1 phase)) adj3 motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:14
	12	(180/65.3.ccls. and (second two) adj3 motor\$3) and (reluctan\$5 (three\$ adj1 phase)) adj3 motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:14
	0	290/.ccls. and ((second two) adj2 motor) near12 independen\$7 and (reluctanc\$5 adj3 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:20
	0	180/.ccls. and ((second two) adj2 motor) near12 independen\$7 and (reluctanc\$5 adj3 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:20

	3	310/.ccls. and ((second two) adj2 motor) near12 independen\$7 and (reluctanc\$5 adj3 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:23
	5	((second two) adj2 motor) near12 independen\$7 and (reluctanc\$5 adj3 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 16:23
	19	((second two) adj2 motor) same independen\$7 and (reluctanc\$5 adj3 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 17:34
	4	290/.ccls. and h adj1 (bridge rectif\$5) and low adj1 pass adj1 filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 17:50
	8	322/.ccls. and h adj1 (bridge rectif\$5) and low adj1 pass adj1 filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 17:35
	142	290/.ccls. and generator near7 control\$5 near12 (excitation exciting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:02
	216	318/.ccls. and generator near7 control\$5 near12 (excitation exciting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:36
	30	(290/.ccls. and generator near7 control\$5 near12 (excitation exciting)) and motor near7 control\$5 near12 (excitation exciting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 19:10
	120	(318/.ccls. and generator near7 control\$5 near12 (excitation exciting)) and motor near7 control\$5 near12 (excitation exciting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 19:42
	0	180/.ccls. and generator near7 signal near12 algebra\$7 near12 speed near12 error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:39
	1	318/.ccls. and generator near7 signal near12 algebra\$7 near12 speed near12 error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:42
	0	290/.ccls. and generator near7 signal near12 algebra\$7 near12 speed near12 error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:39
	1	generator near7 signal near12 algebra\$7 near12 speed near12 error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:41

	22	318/\$.ccls. and (generator near7 signal) near12 algebra\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:49
	1	("6089341").PN.	USPAT	2002/06/12 18:42
	8	290/\$.ccls. and (generator near7 signal) near12 algebra\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/12 18:49
	4	((4461958") or ("6278915") or ("6376955") or ("4992920")).PN.	USPAT	2002/06/12 18:49
	4	((6054834") or ("4461958") or ("4262239") or ("4012677")).PN.	USPAT	2002/06/12 19:10
	6	((4951769") or ("6278915") or ("4992920") or ("6376955") or ("4461958") or ("6054834")).PN.	USPAT	2002/06/12 19:43
	2	((("4951769") or ("6278915") or ("4992920") or ("6376955") or ("4461958") or ("6054834")).PN.) and belt	USPAT	2002/06/12 19:43
	2	((4523121") or ("5406164")).PN.	USPAT	2002/06/13 09:16
	1	((("4523121") or ("5406164")).PN.) and (fracture stress\$3)	USPAT	2002/06/13 09:16
	1	("4951769").PN.	USPAT	2002/06/13 11:10
	10	((("0654716") or ("5857315") or ("5353578") or ("4498552") or ("3667304") or ("3706363") or ("3613814") or ("3445991") or ("3038288") or ("3035385")).PN.	USPAT	2003/03/12 12:13
	6	3038288.URPN.	USPAT	2003/03/12 10:29
	3	3706363.URPN.	USPAT	2003/03/12 10:31
	8	3667304.URPN.	USPAT	2003/03/12 10:31
	12	3613814.URPN.	USPAT	2003/03/12 10:31
	4	3839919.URPN.	USPAT	2003/03/12 10:32
	9	3445991.URPN.	USPAT	2003/03/12 10:33
	6	3038288.URPN.	USPAT	2003/03/12 10:33
	2	3035385.URPN.	USPAT	2003/03/12 10:34
	0	654716.URPN.	USPAT	2003/03/12 10:34
	0	654716.URPN.	USPAT	2003/03/12 10:34
	16	"4870811"	USPAT	2003/03/12 12:16
	12	56/\$.ccls. and (motor near7 wheel) and (generator near10 motor) and engine	USPAT	2003/03/12 12:39
	130	("1401156"   "2417613"   "2523014"   "2702448"   "3090184"   "3103090"   "3106811"   "3217824"   "3230695"   "3339353"   "3404518"   "3425197"   "3429110"   "3472005"   "3496706"   "3511033"   "3570226"   "3572455"   "3581480"   "3602772"   "3603065"   "3608284"   "3608285"   "3612573"   "3613337"   "3631659"   "3641749"   "3650097"   "3668499"   "3668884"   "3696593"   "3698523"   "3721076"   "3729912"   "3731469"   "3732671"   "3732673"   "3742685"   "3759019"   "3796277"   "3800480"   "3809975"   "3832835"   "3841069"   "3895481"   "3910016"   "3918240"   "3924389"   "3958398"   "3992858"   "3999643"   "4021996"   "4024448"   "4048366"   "4064680"   "4145864"   "4161858"   "4180964"   "4265146"   "4301881"   "4306402"   "4306404"   "4307559"   "4312421"   "4318266"   "4330981"   "4333302"   "4335569"   "4351557"   "4354569"   "4370846"   "4395865"   "4423794"   "4430604"   "4479346"   "4487006"   "4522163"   "4559768"   "4562589"   "4589249"   "4642976"   "4663920"   "4667460"   "4686445"   "4753318"   "4756375"   "4770595"   "4815259"   "4866917"   "4870811"   "4882896"   "4897013"   "4920733"   "4943758"   "4964265"   "4964266"   "4967543"   "4987729"   "4995227"   "5042236"   "5042239"   "5062322"   "5069022"   "5085043"   "5097923"   "5123234"   "5133174"   "5135066"   "5140249"   "5150021"   "5163273"   "5203147"   "5204814"   "5253729"   "5261213"   "5301494"   "5309699"   "5319368"   "5323593"   "5330138"   "5343680"   "5406778"   "5415245"   "5459984"   "5482135"   "5540037"   "5692053"   "5794422"   "5845236"   "6039009").PN.	USPAT	2003/03/12 12:28
	0	172/42.ccls. and (motor near7 wheel) and (generator near10 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:39

-	13	56/\$.ccls. and (motor near7 wheel) and (generator near10 motor) and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:26
-	0	172/123.ccls. and (motor near7 wheel) and (generator near10 motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:39
-	5	172/\$.ccls. and (motor near7 wheel) and (generator near10 motor) and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:39
-	0	56/dig15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:40
-	0	56/dig15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 12:40
-	52	56/10.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:28
-	106	56/10.7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:59
-	349	56/11.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:27
-	4	56/10.6.ccls. and motor and generator and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:56
-	0	56/10.7.ccls. and motor and generator and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:30
-	0	56/10.7.ccls. and motor and generator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:29
-	29	56/10.7.ccls. and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:29
-	4	56/11.9.ccls. and motor and generator and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:30

-	9	56/11.9.ccls. and motor and generator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:31
-	16	3736732.URPN.	USPAT	2003/03/12 13:34
-	4	56/10.6.ccls. and motor and generator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 13:56
-	35	56/\$.ccls. and mower and motor and gear and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 15:05
-	2	56/\$.ccls. and mower and ((switch\$3 adj4 reluct\$5 adj4 motor) (brushless adj3 motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/12 15:20
-	2	("6082084") or ("6109009").PN.	USPAT	2003/03/12 15:21
-	2	((("6082084") or ("6109009")).PN.) and generator	USPAT	2003/03/12 15:23
-	2	((("6082084") or ("6109009")).PN.) and engine	USPAT	2003/03/12 15:48
-	3	"6109009"	USPAT	2003/03/12 15:48
-	1	("6109009").PN.	USPAT	2003/03/12 16:06
-	1	(("6109009").PN.) and braking	USPAT	2003/03/12 15:48
-	5	((("6109009") or ("4951769") or ("6278915") or ("6376955") or ("4461958")).PN.	USPAT	2003/03/12 16:07
-	5	((("6109009") or ("4951769") or ("6278915") or ("6376955") or ("4461958")).PN.) and torque	USPAT	2003/03/12 16:08
-	3	((("6109009") or ("4951769") or ("6278915") or ("6376955") or ("4461958")).PN.) and torque near10 engine	USPAT	2003/03/12 16:08